EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060110546"	US-PGPUB; USPAT	OR	OFF	2008/09/11 09:29
S2	4	("5039548" | "5311103" | "5518759" | "5954882").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/11 09:41
S3	739	118/723MW.ccls. 156/345.36,345.41.ccls.	US-PGPUB; USPAT	OR	OFF	2009/02/28 08:24
S4	509	S3 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 08:25
S5	60	S4 and (diamond near6 (coat$3 film$3 layer$2 deposit$5 growth))	US-PGPUB; USPAT	OR	OFF	2009/02/28 08:25
S6	38	S4 and ((diamond near6 (coat$3 film$3 layer$2 deposit$5 growth)) and (resona$4 or standing))	US-PGPUB; USPAT	OR	OFF	2009/02/28 08:47
S7	12	S4 and (diamond and ((resona$4 or standing) near8 (substrate wafer)))	US-PGPUB; USPAT	OR	OFF	2009/02/28 09:15
S8	75	"427"/$.ccls. and microwave$2 and (mirror$2 reflect$4) and (diamond and ((resona$4 or standing) near8 (substrate wafer)))	US-PGPUB; USPAT	OR	OFF	2009/02/28 09:20
S9	75	"427"/$.ccls. and microwave$2 and (mirror$2 reflect$4) and (diamond and ((resona$4 or standing) near8 (target substrate wafer)))	US-PGPUB; USPAT	OR	OFF	2009/02/28 09:20
S10	58	S9 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 09:20
S11	4	plasma and microwave$2 and (mirror$2 reflect$4) and (diamond and ((resona$4 or standing) near8 (substrate wafer)))	EPO; JPO; DERWENT	OR	OFF	2009/02/28 10:07
S12	183	plasma and ((microwave$2 radiation$2 electromagnetic) with (mirror$2 reflect$4)) and (diamond and ((resona$4 or standing) near8 (substrate wafer)))	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:09
S13	86	S12 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:09

S14	65	S13 not S10	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:09
S15	230	plasma and ((microwave$2 radiation$2 electromagnetic) same5 (mirror$2 reflector$2)) and (diamond and ((resona$4 or standing) near8 (substrate wafer)))	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:17
S16	104	S15 and @ad< "20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:17
S17	43	S16 not S13	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:18
S18	35	(118/715-733.ccls. "427"/$. ccls.) and ((microwave$2 radiation$2 electromagnetic) near8 (mirror$2 reflector$2)) and ((resona$4 or standing) near8 (substrate wafer))	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:23
S19	28	S18 and @ad< "20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:23
S20	49	("216"/$ 315/111.$2 "438"/ $ 204/192.$2 "117"/$).ccls. and ((microwave$2 radiation $2 electromagnetic) near8 (mirror$2 reflector$2)) and ((resona$4 or standing) near8 (substrate wafer))	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:34
S21	38	S20 not S18	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:34
S22	21	S21 and @ad< "20020930"	US-PGPUB; USPAT	OR	OFF	2009/02/28 10:34
S23	1	"5645645".pn.	US-PGPUB; USPAT	OR	OFF	2009/02/28 11:25
S24	21	("20010019777" | "20030052085" | "20040033385" | "20050130447" | "3952246" | "5115167" | "5173641" | "5196670" | "5234526" | "5342472" | "5691642" | "5705931" | "5759424" | "5810963" | "5821759" | "6060329" | "6113733" | "6184623" | "6339297" | "6472822" | "6861844").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/28 11:41
S25	664	waveguide near6 corrugat $5	US-PGPUB; USPAT	OR	OFF	2009/02/28 13:08
S26	3	S25 and 118/723MW.ccls.	US-PGPUB; USPAT	OR	OFF	2009/02/28 13:08

S27	14	(square$2 near8 (waveguide applicator)) with ((divid$3 split$4 plural$4) near6 (beam$2 radiation$3 microwave$3 energy))	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:33
S28	3	S27 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:33
S29	3925	(waveguide applicator) with ((divid$3 split$4 plural$4) near6 (beam$2 radiation$3 microwave$3 energy))	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:45
S30	739	118/723MW.ccls. 156/345.36,345.41.ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:46
S31	509	S30 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:46
S32	61	S29 and S31	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:46
S33	61	S32 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:46
S34	4998	(waveguide applicator) with ((divid$3 split$4 plural$4 distribut$4) near6 (beam$2 radiation$3 microwave$3 energy))	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:58
S35	123	S34 and S30	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:59
S36	76	S35 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:59
S37	15	S36 not S32	US-PGPUB; USPAT	OR	OFF	2009/03/01 08:59
S38	76	S36 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 09:01
S39	3050	S34 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 09:01
S40	148	S39 and (315/111.$2 "216"/$ "438"/$ "427"/$).ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/01 09:02
S41	70	plasma and ((waveguide applicator) with mirror$2 with ((divid$3 split$4 plural$4 distribut$4) near6 (beam$2 radiation$3 microwave$3 energy)))	US-PGPUB; USPAT	OR	OFF	2009/03/01 09:35
S42	40	S41 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 09:35
S43	1	"7434537".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/01 10:12
S44	1027	plasma and ((waveguide applicator) with ((divid$3 split$4 plural$4 distribut$4) near6 (beam$2 radiation$3 microwave$3 energy)))	US-PGPUB; USPAT	OR	OFF	2009/03/01 10:30

S45	589	S44 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 10:31
S46	35	S45 and ("333"/$ "343"/$). ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/01 10:31
S47	2398	118/725.ccls. 156/345.53. ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:15
S48	5627	118/715,725.ccls. 156/345.53.ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:15
S49	3329	S48 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:15
S50	89	S49 and ((holder susceptor support table pedestal chuck) near8 (cool$3 same5 (exhaust$3 outlet output)))	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:17
S51	262	S49 and ((holder susceptor support table pedestal chuck) near9 ((exhaust$4 outlet output) near4 gas $3))	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:22
S52	483	S49 and ((holder susceptor support table pedestal chuck) near6 cool$3)	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:23
S53	84	S51 and S52	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:23
S54	1210091	"72" and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:23
S55	84	S53 and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/03/01 11:24
S56	1	"5580387".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/01 13:43
S57	1198	vikharev.in. Gorbachev.in. litvak.in. bykov.in. denisov. in. ivanov.in. koldanov.in.	US-PGPUB; USPAT	OR	OFF	2009/03/01 16:24
S58	1	S57 and (plasma and mirror $2 and waveguide$2 and gas$3).clm.	US-PGPUB; USPAT	OR	OFF	2009/03/01 16:26
S59	1	(institute near3 applied near3 physics).as.	US-PGPUB; USPAT	OR	OFF	2009/03/01 16:29
S60	26	("4160690" | "4970435" | "4985109" | "4998979" | "5015494").PN. OR ("5310426").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 04:47
S61	20	(yuzo near2 mori).in.	US-PGPUB; USPAT	OR	OFF	2009/11/17 05:01
S62	6	mikakuto.as.	US-PGPUB; USPAT	OR	OFF	2009/11/17 05:05
S63	0	plasma and diamond and microwaves$2 and (concave near4 mirror$2)	EPO; JPO; DERWENT	OR	OFF	2009/11/17 05:07

S64	3	plasma and microwaves$2 and (concave near4 mirror $2)	EPO; JPO; DERWENT	OR	OFF	2009/11/17 05:07
S65	107	plasma and (concave near4 mirror$2)	EPO; JPO; DERWENT	OR	OFF	2009/11/17 05:08
S66	5	plasma and microwaves$2 and (concave near4 (mirror $2 reflect$4))	EPO; JPO; DERWENT	OR	OFF	2009/11/17 05:08
S67	149	plasma and (concave near4 (mirror$2 reflect$4))	EPO; JPO; DERWENT	OR	OFF	2009/11/17 05:10
S68	80	S67 and @ad< "20020930"	EPO; JPO; DERWENT	OR	OFF	2009/11/17 05:10
S69	758	plasma and microwave$2 and (standing adj wave$2) and (reflector$2 mirror$2 optical)	US-PGPUB; USPAT	OR	OFF	2009/11/17 05:46
S70	10	plasma and microwave$2 and (standing adj wave$2) and ((four quad$9 fourth) adj (reflector$2 mirror$2 optical))	US-PGPUB; USPAT	OR	OFF	2009/11/17 05:47
S71	416	427/575.ccls. and @ad<"20020930"	US-PGPUB; USPAT	OR	OFF	2009/11/17 05:58
S72	182	S71 and (mirror$2 reflect $4)	US-PGPUB; USPAT	OR	OFF	2009/11/17 05:59
S73	405	plasma and microwave$2 and (mirror$2 near4 (multiple three four fourth))	US-PGPUB; USPAT	OR	OFF	2009/11/17 07:31
S74	181	S73 and @ad< "20020930"	US-PGPUB; USPAT	OR	OFF	2009/11/17 07:31
S75	179	S74 not S72	US-PGPUB; USPAT	OR	OFF	2009/11/17 07:32
S76	27	S75 and ("118"/$ "156"/$ "315"/$ "204"/$ "438"/$ "216"/$ "219"/$).ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/17 07:33
S77	7	plasma and microwave$2 and wild.in.	US-PGPUB; USPAT	OR	OFF	2009/11/17 17:34
S78	85	(rakesh near2 dhingra).xa.	US-PGPUB; USPAT	OR	OFF	2009/11/17 17:51
S79	4	(plasma and microwave$2 and (mirror$2 near4 (multiple three four fourth))).clm.	US-PGPUB; USPAT	OR	OFF	2009/11/17 18:16

11/17/2009 6:20:24 PM
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